mimio Board – Specifications January 2006

PLATFORM	WINDOWS	MACINTOSH
Operating Systems	Windows 98SE, ME, 2000, XP	Macintosh OS X v. 10.3 or higher
System Requirements	Windows compatible PC with Pentium™ II 400 MHz+ processor 32MB RAM minimum (64MB RAM recommended) 15MB free disk space minimum CD ROM Drive Available USB port	G3, G4, iMac, PowerBook G4 or iBook, PowerBook G3 128MB memory (physical RAM) 15MB free disk space minimum CD ROM Drive Available USB port Available Video Out port for mimioMouse
Computer Interface	USB (fully compliant with USB 2.0) USB Cable – "B" 5 pin male cable to female "B" receptacle on mimioBoard / standard USB "A" connection to host PC	
Data Transfer Rate - USB	4.2 kbps under normal Ink capture or Interactive mouse use	
Power options	Power is supplied by the computer via the USB cable	
Power Consumption	Connected to computer via USB – 0.5 Watts	
Weight	90 lbs.	
Dimensions (H x W x D)	48.5" x 72.5" x 4"	
Whiteboard Active Area / Diagonal	44.75" x 68.25" active whiteboard area 79" projection diagonal	
Signals	Ultrasound at 40 KHz (frequency) + Infrared at 880 nanometers/sec (wavelength)	
Resolution	100 dots per inch • Signal tracking frequency 87 times per second. • 4,000 x 8,000 line effective resolution	
Mounting options	Wall mounting brackets included. Optional floor stand available.	
Controls & Indicators at the whiteboard	New Page / Tag Page / Print Board / Window Size / Interactive Calibration in Ink Recording mode Calibration / Recalibrate in Interactive mode	
Pens	mimio Stylus Pen2 – use Sanford Expo™ type dry erase markers (Basic and Extended colors supported) or mouse insert Use 1 x N cell battery (24+ hours battery life actual writing time)	
Interactive Stylus Pen **optional hardware accessory available 05/06**	A smaller stylus for Interactive use only, with buttons on the stylus enabling selectable functions to be activated without touching the board. Powered with single AA battery delivering approx. 50 hours of active use.	
Electronic Eraser	Dual surface - wide (3.9 in./10cm) and "finger tip" (0.75 in./1.9cm) erasure stroke. Uses 1 x AAA alkaline battery (12 hours battery life actual erasing time).	
International Use	Computer USB as primary power source means "Start up and Go" in any country	
PACKAGE CONTENTS **mimio Board 600-0040**	• 4'x6' fully interactive whiteboard with P3 ceramicsteel surface • Two (2) mimio stylus pens with four (4) smartCaps • Eraser with holder (silver) • Four (4) Expo markers (Red, Green, Blue, Black) • USB standard peripheral cable – 16' (5m) • mimioMouse insert • Batteries for eraser (AAA x 1) and pens (N x 4) • 1 set wall mounting brackets • CD with mimio software and User Guide and Control Panel pdf's. • Quick Start Install guide booklet (with Technical Support and Hardware Reference cards)	
PACKAGE CONTENTS **mimio Board stand** **610-0022**	• 2 x tube steel uprights with bottom crossbar threaded for casters • 1 x bottom stand support bar • 1 x top stabilizing bar • 1 x extruded aluminum marker tray with screws • 6 x hex bolts with clamping nuts • 1 x hex wrench • 4 x casters	
Product Warranty	2 years on all hardware components. Extended 3 year warranty with registration (USA only). Limited lifetime software.	
Available Accessories	Floor stand, active USB extension cable (16'), additional stylus pens, eraser felt pads, extended color smartCaps for Stylus pens	
SOFTWARE FEATURES	**mimio Studio v. 5.0 Windows**	**mimio Studio v 5.0 Mac OSX** *(from Oct. 2006)*
mimio Ink Data	mimio Studio software in Digital Ink Recording mode captures notes, diagrams, charts, & illustrations drawn on the whiteboard in an object-based vector format (*.ink) that permits total editing (scale, color, line thickness, rotation) and reordering of pages and objects within pages. Ink data supports Copy & Paste of selected data to other applications.	mimio Studio software in Digital Ink Recording mode captures notes, diagrams, charts, & illustrations drawn on the whiteboard in an object-based vector format (*.ink) that permits total editing (scale, color, line thickness, rotation) and reordering of pages and objects within pages. Ink data supports Copy & Paste of selected data to other applications.
Interactive Whiteboard	9 point calibration (which can be stored and saved) permits any projected desktop on whiteboard to be by the mimio stylus pen in Interactive Mode. User can switch between Interactive mode and Digital Ink Recording mode from the board.	9 point calibration (which can be stored and saved) permits any projected desktop on whiteboard to be by the mimio stylus pen in Interactive Mode. User can switch between Interactive mode and Digital Ink Recording mode from the board.
mimio Notebook	All pages created or captured in mimio Studio can be accessed and re-arranged in a convenient Notebook.	All pages created or captured in mimio Studio can be accessed and re-arranged in a convenient Notebook.

mimio Tools	mimio Studio provides a context sensitive floating tools palette for interactive use including Pens, Highlighters, Lines/Arrows, Rectangles, Ellipse, Polygons, Text Boxes, and Images	mimio Studio provides a context sensitive floating tools palette for interactive use including Pens, Highlighters, Lines/Arrows, Rectangles, Ellipse, Polygons, Text Boxes, and Images
Background Images & Templates	Background templates, foreground images, text boxes, Ink strokes and graphic objects can be integrated on any whiteboard "page". mimio Studio Tools includes a Gallery of selectable background templates in categories of Maps, Math, Writing, Music, Sports Fields, Science, Games, Calendars, Currency. Users can create their own custom templates from any digital image files. Content/template Galleries can be easily exported & shared between users.	Background templates, foreground images, text boxes, Ink strokes and graphic objects can be integrated on any whiteboard "page". mimio Studio Tools includes a Gallery of selectable background templates in categories of Maps, Math, Writing, Music, Sports Fields, Science, Games, Calendars, Currency. Users can create their own custom templates from any digital image files. Content/template Galleries can be easily exported & shared between users.
Embedded Hyperlinks	Hyperlinks to other Studio pages, other documents, or web pages can be embedded in any data object on any Studio Notebook page	Hyperlinks to other Studio pages, other documents, or web pages can be embedded in any data object on any Studio Notebook page
Object Manipulate	All data objects (Ink, Graphics, Images, Text Boxes) can be moved, rotated, grouped/ungrouped, layered, and snapped to grid or angle on the Studio Page.	All data objects (Ink, Graphics, Images, Text Boxes) can be moved, rotated, grouped/ungrouped, layered, and snapped to grid or angle on the Studio Page.
Screen Clipping - Image, Screen Capture	Any part of any screen, document, web page, dialog, or window can be selected and captured onto a Studio Notebook page from which it can be dragged/copied into a mimio Tools Gallery as a background template or as a foreground image object.	Any part of any screen, document, web page, dialog, or window can be selected and captured onto a Studio Notebook page from which it can be dragged/copied into a mimio Tools Gallery as a background template or as a foreground image object.
Screen Markup and Annotation	mimioTools can be to annotate, markup or label any software application document page or screen in "Screen Markup Mode". Annotated pages are automatically captured into a directory from which pages can be selected and brought into other applications as image objects or into mimio Studio Notebook for further editing or presentation or printing	mimioTools can be to annotate, markup or label any software application document page or screen in "Screen Markup Mode". Annotated pages are automatically captured into a directory from which pages can be selected and brought into other applications as image objects or into mimio Studio Notebook for further editing or presentation or printing
Presentation Tools	Integrated presentation tools include Reveal Screen, Spotlight, and direct web page access.	Integrated presentation tools include Reveal Screen, Spotlight, and direct web page access.
Ink File Compatibility between mimio software Versions	mimio Ink data files recorded with mimio v. 2.7x or earlier version Studio software on Windows or mimio v. 1.x software on Mac can be opened in mimio Studio 5.0. mimio Studio 5.0 Ink data files cannot be opened in older versions of mimio software	mimio Ink data files recorded with mimio v. 2.7x or earlier version Studio software on Windows or mimio v. 1.x software on Mac can be opened in mimio Studio 5.0. mimio Studio 5.0 Ink data files cannot be opened in older versions of mimio software
Save As data "export" formats	mimio Studio pages can be Saved As HTML, BMP, JPG, GIF, PNG, TIF, EMF, WMF & PDF file formats	mimio Studio pages can be Saved As HTML, PICT, JPG, GIF, PNG, TIF & PDF file formats
Wake on Write (WoW)	mimio Studio software can be initiated from the whiteboard in Digital Ink Recording mode by touching a stylus pen to the board or in Interactive Mode by pressing a button on the mimio capture bar.	mimio Studio software can be initiated from the whiteboard in Digital Ink Recording mode by touching a stylus pen to the board or in Interactive Mode by pressing a button on the mimio capture bar.
Auto Save and Update	User selectable options permit auto-save and auto-update of software	User selectable options permit auto-save and auto-update of software
Internet conferencing (NetMeeting plug-in)	Digital Ink recorded in mimio Studio can be ported automatically to the virtual whiteboard of NetMeeting when any NetMeeting session is active. mimio Studio sessions and be viewed and shared via any Windows web or video conferencing solution that supports Application or Desktop Sharing	mimio Studio sessions and be viewed and shared via any Mac OSX web or video conferencing solution that supports Application or Desktop Sharing
Multiple mimio device support	Supports multiple mimio Xi devices (up to 4), permitting multiple simultaneous sessions or coverage of larger board areas up to 8' x 16' (2.4m x 4.8m). or 4' x 32'	Supports multiple mimio Xi devices (up to 4), permitting multiple simultaneous sessions or coverage of larger board areas up to 8' x 16' (2.4m x 4.8m). or 4' x 32'
Ink Data Magnification	Zoom buttons and rescaling tools permit magnification of high resolution anti-aliased Ink data up to 3000%	Zoom buttons and rescaling tools permit magnification of high resolution anti-aliased Ink data up to 3000%
OPTIONAL SOFTWARE EXTENSIONS	**mimio Studio v. 5.0 Windows**	**Mimio Studio v 5.0 Mac OSX** *(from Oct. 2006)*
writingRecognition plug-in	Converts handwritten mimio Ink data to editable ASCI text (English only) either live (online) as written into any text box or after the fact (offline) from any recorded ink notes (created in Ink Recording or Interactive modes)	mimio Studio 5.0 Mac OSX will include support in the interactive mode for Apple's "Inkwell" OSX embedded handwriting recognition capabilities.
Session recording Feature	Records any full screen, application windows, or selected screen area as video with synchronized voice or other audio. Recorded files can be replayed in standard Windows Media, QuickTime, or Real Player.	N/A
SOFTWARE FEATURES	**mimio v. 2.74 Windows**	**mimio v 1.7 Mac OSX**
mimio Ink Data	mimio software captures notes, diagrams, charts, & illustrations drawn on the whiteboard so that they can be saved as mimio files (.ink) or exported (as an image, copied and pasted) into other applications. mimio Ink files are compatible across Win and Mac platforms	
Interactive Whiteboard (mimioMouse)	9-point calibration turns a projector image on whiteboard into an interactive board area up to 79" diagonal size.	9-point calibration turns a projector image on whiteboard into an interactive whiteboard up to 79" diagonal in size.
Direct Export data formats	JPEG, BMP, WMF, EMF, HTML, PDF, TIF, GIF, PNG, SVG (scalable vector graphic), EPS (encapsulated postscript)	PICT, JPEG, HTML, QuickTime, Digital Video, iMovie, SVS (scalable vector graphic), EPS

Ink Data Magnification	Over 3000% via Zoom function	
Wake on Write (WoW)	When connected to PC, mimio software instantly opens & starts recording as user begins writing on whiteboard with a mimio stylus.	
Auto update	mimio software can be updated manually or automatically over the internet as new versions or updates released	mimio software can be updated manually over the internet as new versions or updates released.
Internet conferencing (NetMeeting plug-in)	Plug-in support for MS NetMeeting™ permits delivery of mimio whiteboard notes to any "on call" NetMeeting user. Works as a shared or displayed application with online meeting and web based collaboration services.	Works as a shared or displayed application with 3rd Pty meeting & web based collaboration services.
Playback (mimio v. 2.74 & 1.7 Mac only)	mimio's "time-based" recording allows handwritten information to be reviewed and replayed stroke-by-stroke	mimio's "time-based" recording allows handwritten information to be reviewed and replayed stroke-by-stroke
Multimedia content creation		Export Ink data directly into iMovie & combine & edit with audio, video, graphic, animation and other data to produce cross platform playable QuickTime files.
OPTIONAL SOFTWARE	**FOR USE WITH MIMIO V. 2.74 SOFTWARE (WIN) ONLY**	
ClassRoom plug-in	Enables delivery of whiteboard notes as live Ink file to any authorized PC on the network (LAN or WAN). One-way "chat" permits students to send questions or comments to Instructor.	
writingRecognition plug-in	Converts handwritten Ink to editable ASCI text (English)	
boardCast plug-in (streaming data)	Permits capture and creation of synchronized Ink and Audio data in Real Player compatible streaming format	